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Atty. Docket No. 82858LMB

Serial No.

Customer No. 01333

Applicant:
Mridula Nair, et alU.S. PRO
10/13/01
10/13/01
10/13/01

LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

Filing Date

Group

U.S. PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KWL	4,739,007	04/19/88	Okada et al.			
	4,810,734	05/07/89	Kawasumi et al.			
	4,894,411	01/16/90	Okada et al.			
	5,102,948	04/07/92	Deguchi et al.			
	5,164,440	11/17/92	Deguchi et al.			
	5,164,460	11/17/92	Yano et al.			
	5,248,720	09/28/93	Deguchi et al.			
	5,385,776	01/31/95	Maxfield et al.			
	5,514,734	05/07/96	Maxfield et al.			
	5,552,469	09/03/96	Beall et al.			
	5,578,672	11/26/96	Beall et al.			
	5,698,624	12/16/97	Beall et al.			
	5,721,306	02/24/98	Tsipursky et al.			
	5,747,560	05/05/98	Christiani et al.			
	5,804,613	09/08/98	Beall et al.			
	5,830,528	11/03/98	Beall et al.			
	5,880,197	03/09/99	Beall et al.			
KWL	5,973,053	10/26/99	Usuki et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
KWL	3-062846	03/18/91	JP			X
	7-166036	06/27/95	JP			X
	8-073710	03/19/96	JP			X
	8-120071	05/14/96	JP			X
	93/04118	03/04/93	WO			X
KWL	98/29499	07/09/98	WO			X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

KWL	Ed. T.J. Pinnavaia and G.W. Beall, John Wiley & Sons, Ltd. Publishers, Polymer-Clay Nanocomposites, 2000
KWL	H. van Olphen, John Wiley & Sons, Ltd. Publishers, An Introduction To Clay Colloid Chemistry, 1963, 1977
	Co-pending USSN 09/ (D-82056) Dontula et al., Ethoxylated Alcohol Intercalated Smectite Materials
	Co-pending USSN 09/ (D-82857) Majumdar et al., Smectite Clay Intercalated With Polyether Block Polyamide Copolymer
	Co-pending USSN 09/ (D-82859) Dontula et al., Article Utilizing Block Copolymer Intercalated Clay NOT AVAILABLE TO THE PUBLIC

EXAMINER/

Katarzyna Wronkowska

DATE CONSIDERED

Aug. 28, 2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. 82858LMB Customer No. 01333		Serial No. US 10/006,545	
<p>If AFTER the later date of the first or 3 months or 3 months from filing, use only with Rule 97(E) Certificate or Fee</p> <p>LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)</p>		<p>APR 14 2003 ALLEGHENY COUNTY, PA U.S. PATENT & TRADEMARK OFFICE</p> <p>Applicant: Mridula Nair, et al</p>		<p>RECEIVED APR 15 2003 TC 700 1773</p>	
		Filing Date 13 November 2001		Group 1773	
U.S. PATENT DOCUMENTS					
Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
FOREIGN PATENT DOCUMENTS					
Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS
KIWL	0 846 661 A2	06/10/98	EP		
KIWL	0 846 660 A2	06/10/98	EP		
KIWL	00/34393	06/15/00	WO		
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
Seong Woo Kim et al., Polymer, Vol. 42, 2001, pages 9837-9848					
W. Chen et al., Composites Science and Technology, Vol. 61, 2001, pages 935-939					
EXAMINER: <i>Yataruma Niyazekhi, Jr.</i>			DATE CONSIDERED <i>Aug. 28, 2003</i>		
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>					